

Creating a PostgreSQL Database

Two methods:

(1) At the command line

```
createdb db_name
```

- user must have previously been granted permission to create databases
- createdb is a “wrapper” for “psql -d “

(2) Using the psql utility

```
psql db_name1
```

```
CREATE DATABASE db_name2;
```

- open psql utility for db_name1 and create a new db with name = db_name2

Get a list of previously created databases with “psql -l”.

Database level privileges differ between Infx and psql

- in psql, if user A creates a db, then user B automatically has access to it
 - Note: users A and B must be known to psql through the createuser command
- in Infx: if user A creates a db, then user B does NOT have access to it unless granted CONNECT, RESOURCE or DBA privilege by user A

Max length of database name = 64 char